

## SITING CONSIDERATIONS – CACTF

**General:** In general, the receiving installation will provide a location or area where they would prefer to have the range constructed. Its location should be in accordance with the installation's master plan. It is also likely that the site had been previously used as a sort of training range. Close coordination with the installation will be required to ensure that the site has been characterized with respect to its previous usage. Small arms ranges are generally sited together, which would typically reduce the possibility of Unexploded Ordnance (UXO) or any other hazardous materials.

**Site Investigations:** Site development of the range requires site-specific analysis and evaluation, such as topographic surveys and subsurface investigations, in order to achieve realism with minimal site disturbance. Because the CACTF will have multistory buildings with basements, a more extensive subsurface investigation will likely be required for design. Tanks will likely be part of the training on this range. Although the tanks will not fire their main gun, the roads will need to be designed to support these tanks. The determination of soil properties will be required to design building foundations and roads to support the tanks. A tank trail design section is not included in this document. This section is available upon a request to the following agency: The U.S. Army Engineering and Support Center, Huntsville, AL, (HNC), RTLP MCX. RTLP@HND01.usace.army.mil, (256) 895-1537